

# **FIFTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 5

## Complete if Known

Application Number 09/218,143  
 Filing Date December 22, 1998  
 First Named Inventor Jean-Luc Imler et al.  
 Examiner Name SCOTT DAVID PRIEBE  
 Attorney Docket Number 032751-016



## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
Dupl.	5,670,488		Gregory et al.	09-23-1997
Dupl.	6,040,174		Imler et al.	03-21-2000
SDP	5,543,328		McClelland et al.	09-06-1996
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	5,935,935		Connelly et al.	09-10-1999
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
Dupl.	WO 94/28152		International	12-08-1994							

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SDP	Abrahamsen et al., "Construction of an Adenovirus Type 7a E1A Vector," <u>Journal of Virology</u> , 1997, vol. 71, no. 11, pp. 8946-8951, American Society for Microbiology, Washington, D.C.
SDP	Amalfitano et al., "Isolation and characterization of packaging cell lines that coexpress the adenovirus E1, DNA polymerase, and preterminal proteins: implications for gene therapy," <u>Gene Therapy</u> , 1997, vol. 4, pp. 258-263, Nature Publishing Group, London, England.
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	Berkner, "Expression of Heterologous Sequences in Adenoviral Vectors," <u>Current Topics in Microbiology and Immunology</u> , 1992, vol. 158, pp. 39-66, Springer Verlag, Berlin, Germany.
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Examiner Signature	Scott D. Pribe	Date Considered	6/29/05
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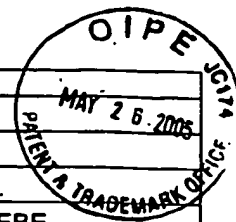
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SDP	Brough et al., "Construction, Characterization, and Utilization of Cell Lines Which Inducibly Express the Adenovirus DNA-Binding Protein," <u>Virology</u> , 1992, vol. 190, pp. 624-634, Academic Press, New York, New York.
SDP	Brunet et al., "Concentration Dependence of Transcriptional Transactivation in Inducible E1A-Containing Human Cells," <u>Molecular and Cellular Biology</u> , 1988, vol. 8, n. 11, pp. 4799-4807, American Society for Microbiology, Washington, D.C.
SDP	Carlock, Leon, "Transformation-Defective Mutant of Adenovirus Type 5 Containing a Single Altered Ela mRNA Species," <u>Journal of Virology</u> , 1981, vol. 40, no. 3, pp. 657-664, American Society for Microbiology, Washington, D.C.
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↓	Dion et al., "E1A RNA transcripts amplify adenovirus-mediated tumor reduction," <u>Gene Therapy</u> , 1996, vol. 3, pp. 1021-1025, Nature Publishing Group, London, England.
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SDP	Ginsberg et al., "A mouse model for investigating the molecular pathogenesis of adenovirus pneumonia," <u>Proc. Natl. Acad. Sci., USA</u> , 1991, vol. 88, pp. 1651-1655, National Academy of Sciences, Washington, D.C.
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Examiner Signature

Scott D. Pribe

Date Considered

6/29/05

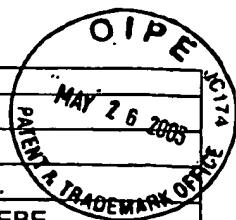
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Sheet **3** of **5****Complete if Known**

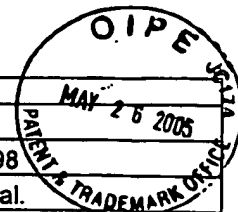
Application Number	09/218,143
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First Named Inventor	Jean-Luc Imler et al.
Examiner Name	SCOTT DAVID PRIEBE
Attorney Docket Number	032751-016

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SDP	Graham et al., "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5," <u>Journal of General Virology</u> , 1977, vol. 36, pp. 59-72, Society for General Microbiology, London, England.
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	✓ Horwitz, Marshall, "Adenoviridae and Their Replication," <u>Virology</u> , 1990, Chapter 60, Second Edition, pp. 1679-1721, Academic Press, New York, New York..
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Examiner Signature	<i>Scott D. Pribe</i>	Date Considered	6/29/05
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Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known	
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SDP	✓ Mak et al., "Separate Regions of an Adenovirus E1B Protein Critical for Different Biological Functions," <u>Virology</u> , 1990, vol. 176, pp. 553-562, Academic Press, New York, New York.
	✓ Mautner, et al., "Complementation of Enteric Adenovirus Type 40 for Lytic Growth in Tissue Culture by E1B 55K Function of Adenovirus Types 5 and 12," <u>Virology</u> , 1989, vol. 171, pp. 619-622, Academic Press, New York, New York.
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	✓ Rice et al., "Isolation and Analysis of Adenovirus Type 5 Mutants Containing Deletions in the Gene Encoding the DNA-Binding Protein," <u>Journal of Virology</u> , vol. 56, n. 3, pp. 767-778, American Society for Microbiology, Washington, D.C.
N	✓ Scaria et al., "Complementation of a human adenovirus early region 4 deletion mutant in 293 cells using adenovirus - polylysine - DNA complexes," <u>Gene Therapy</u> , 1995, vol. 2, pp. 295-298, Nature Publishing Group, London, England.
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Dupl.	✓ Stratford-Perricaudet et al., "Gene transfer into animals: the promise of adenovirus," <u>Human Gene Transfer</u> , 1991, vol. 219, pp. 51-61, Elsevier Science Publishers, Amsterdam, Holland.
SDP	✓ Stratford-Perricaudet et al., "Widespread Long-term Gene Transfer to Mouse Skeletal Muscles and Heart," <u>Journal of Clinical Investigation</u> , 1992, vol. 90, pp. 626-630, American Society for Clinical Investigation, New Haven, Connecticut.
no copy	✓ Sussenbach, editor, <u>The Adenoviruses</u> , "The Structure of the Genome," Chapter 3, Plenum Press, 1984, New York, New York.
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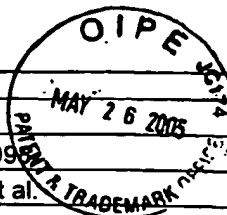
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Dupl.	Trapnell et al., "Gene therapy using adenoviral vectors," <u>Current Opinion in Biotechnology</u> , 1994, vol. 5, pp. 617-625, Current Biology, London, England.
SDP	Trends in Biotechnology, Undercurrents, "Adenoviruses as expression vectors and recombinant vaccines," 1990, Elsevier Science Publishers Ltd. (UK), pp. 85-87.
SDP	Wang et al., "A packaging cell line for propagation of recombinant adenovirus vectors containing two lethal gene-region deletions," <u>Gene Therapy</u> , 1995, vol. 2, pp. 775-783, Nature Publishing Group, London, England.
SDP	Weinberg et al., "A cell line that supports the growth of a defective early region 4 deletion mutant of human adenovirus type 2," <u>Proc. Natl. Acad. Sci. USA</u> , 1983, vol. 80, pp. 5383-5386, National Academy of Sciences, Washington, D.C.
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SDP	Zhou et al., "A New Vector System with Inducible E2a Cell Line for Production of Higher Titer and Safer Adenoviral Vectors," <u>Virology</u> , 2000, vol. 275, pp. 348-357, Academic Press, New York, New York

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